

11044 U.S. PTO  
05/25/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on May 25, 2001 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL657222505US, addressed to the Commissioner for Patents, Washington, DC 20231.

*M. Lin*

Attorney Docket No.: SUN1P711

First Named Inventor: Dean R. E. Long

11002 U.S. PTO  
09/065963  
05/25/01

**UTILITY PATENT APPLICATION TRANSMITTAL (37 CFR. § 1.53(b))**  
(Regular application claiming priority of a provisional)

Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

**For:** This is a request for filing a patent application under 37 CFR. § 1.53(b) in the name of inventors:  
**Dean R. E. Long, Christopher J. Plummer, and Nedim Fresko**

**METHOD AND APPARATUS FOR CREATING EFFICIENT NATIVE METHODS THAT EXTEND A BYTECODE INTERPRETER**

Assigned to: Sun Microsystems, Inc.

Priority of U.S. Provisional Application No. 60/207,482 filed on May 25, 2000 is claimed under 35 U.S.C. § 119(e).

Application Elements:

- ☒ **22** Pages of Specification, Claims and Abstract  
☒ **8** Sheets of informal Drawings  
☐ Combined Declaration and Power of Attorney  
☐ Separate Declaration

Accompanying Application Parts:

- ☐ Do not publish this application. Nonpublication Request is attached.  
☐ Assignment and Assignment Recordation Cover Sheet (recording fee of \$40.00 enclosed)  
☐ Separate Power of Attorney by Assignee  
☐ 37 CFR 3.73(b) Statement by Assignee  
☐ Information Disclosure Statement with Form PTO-1449  
☐ Copies of IDS Citations

- ☐ Preliminary Amendment  
☒ Return Receipt Postcard

Claim For Foreign Priority

- ☐ Priority of \_\_\_\_\_ Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
is claimed under 35 U.S.C. § 119.  
☐ The certified copy is enclosed. ☐ The certified copy will follow.

- ☐ Amend the specification by inserting before the first line the sentence:  
“ This application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_  
filed on \_\_\_\_\_, the disclosure of which is incorporated herein by reference.”

Fee Calculation (37 CFR § 1.16)

- ☒ Applicant is entitled to Small Entity Status under 37 C.F.R. §1.27.

	(Col. 1) Total Claims		(Col. 2) Claims	(Col. 3) Present Extra	Rate	Additional Fee
TOTAL	12	MINUS	20	= 0	x 18	0
INDEP.	3	MINUS	3	= 0	x 80	0
[ ] First presentation of multiple dependent claim					\$270	0
Basic Filing Fee under 37 C.F.R. §1.16(a)					\$710	710.00
TOTAL						710.00
SMALL ENTITY 50% FILING FEE REDUCTION (if applicable)						0

☒ PLEASE DEFER FILING FEES AT THIS TIME.

- ☒ Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ is enclosed.
- ☒ The Commissioner is authorized to charge any fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 500388 (Order No. SUN1P711).

General Authorization for Petition for Extension of Time (37 CFR §1.136)

- ☒ Applicants hereby make and generally authorize any Petitions for Extensions of Time as may be needed for any subsequent filings. The Commissioner is also authorized to charge any extension fees under 37 CFR §1.17 as may be needed to Deposit Account No. 500388 (Order No. SUN1P711).



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22434

PATENT AND TRADEMARK OFFICE

Date:

May 25, 2001

*Rupak Nag*  
Rupak Nag  
Registration No. 37,493

**Rupak Nag**

Registration No. 37,493

Year	Country	Population (millions)	Urban population (millions)	Urban population (%)
1970	United States	205	115	56
1970	France	45	25	56
1970	Germany	43	25	58
1970	Italy	47	25	53
1970	Japan	106	55	52
1970	Canada	22	12	55
1970	Sweden	8	4	50
1970	Switzerland	3	1.5	50
1970	Netherlands	16	8	50
1970	Belgium	9	4.5	50
1970	Australia	12	6	50
1970	New Zealand	2	1	50
1970	South Africa	10	5	50
1970	Spain	29	15	51
1970	Portugal	10	5	50
1970	Greece	10	5	50
1970	Turkey	20	10	50
1970	India	450	100	22
1970	China	700	100	14
1970	USSR	240	100	42
1970	Latin America	300	100	33
1970	Sub-Saharan Africa	300	50	17
1970	North Africa	150	50	33
1970	Middle East	150	50	33
1970	Asia (excl. China)	150	50	33
1970	Oceania	20	10	50
1970	World	3700	1000	27